

Course Information					
* Course Code	MT360	* Credit Hours	48	* Credits	3
* Course Name	Intelligent Materials and Technologies for Clinical Diagnosis and Treatment				
(Course Type)					
Audience					
(Language of Instruction)					
* School					
Prerequisite					
Instructor		(Course Webpage)			
* Description	<p style="text-align: center;">习 二 习</p>				
* Description	<p>The important application prospects of intelligent materials and technologies based on micro-nano biomaterials and technologies in the field of biomedicine have attracted widespread attention. The combination of biomaterials and nanotechnology has shown great application prospects in the fields of biomarkers, separation of biomolecules and tissues, and clinical diagnosis and treatment of major diseases.</p> <p>The course is to help the students deeply understand the basic knowledge and principles involved in micro-nano biomaterial and technology, master the structure, properties and preparation methods of relevant micro-nano biomaterial and the processing technology of micro-nano biomaterial, and master the application of intelligent materials and technologies based on micro-nano biomaterials and technologies in the fields of biomedicine, medical diagnosis and treatment.</p>				

course syllabus

*	(Learning Outcomes)	1 3.1 2 3	2.3 2.4 3.2 7.1 习	2.3
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*	relationship between learning outcomes and graduation requirements				
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*	(Class Schedule & Requirements)	1.					
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